

**Abstract**

A switch includes a switching element, a substrate, a lid and a thickfilm dielectric. The substrate has a plurality of signal conductors formed thereon, at least some of which are in contact with the switching element. The lid covers the switching element and has a perimeter that intersects at least some of the signal conductors. The thickfilm dielectric is printed on the substrate below the perimeter of the lid, and the lid is mounted on the thickfilm dielectric.